



OIFE

RAW SEQUENCE LISTING

DATE: 05/29/2002

PATENT APPLICATION: US/09/996,008A

TIME: 15:05:36

Input Set : A:\sequence listing.txt

Output Set: N:\CRF3\05292002\I996008A.raw

Does Not Comply
Corrected Diskette Needed

4 <110> APPLICANT: Mitsuhashi, Kazuya
 5 Yamamoto, Hiroaki
 6 Kimoto, Norihiro
 8 <120> TITLE OF INVENTION: MUTANTS OF MYCOBACTERIUM VACCAE-DERIVED
 9 FORMATE DEHYDROGENASE AND USES THEREOF
 11 <130> FILE REFERENCE: 06501-093001
 13 <140> CURRENT APPLICATION NUMBER: US 09/996,008A
 14 <141> CURRENT FILING DATE: 2002-11-28
 16 <150> PRIOR APPLICATION NUMBER: JP 2000-363894
 17 <151> PRIOR FILING DATE: 2000-11-29
 19 <150> PRIOR APPLICATION NUMBER: JP 2001-254631
 20 <151> PRIOR FILING DATE: 2001-08-24
 22 <160> NUMBER OF SEQ ID NOS: 27
 24 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

123 <210> SEQ ID NO: 4
 124 <211> LENGTH: 42 *34 shown*
 125 <212> TYPE: DNA
 126 <213> ORGANISM: Artificial Sequence
 128 <220> FEATURE:
 129 <223> OTHER INFORMATION: Artificially synthesized primer sequence
 131 <400> SEQUENCE: 4
 E--> 132 cagtctagat tagaccgctt ttttgaattt ggcg 34
 376 <210> SEQ ID NO: 27
 377 <211> LENGTH: 27
 378 <212> TYPE: DNA
 379 <213> ORGANISM: Artificial Sequence
 381 <220> FEATURE:
 382 <223> OTHER INFORMATION: Artificially synthesized primer sequence
 384 <400> SEQUENCE: 27
 385 gctgatcgag ttagcgtagg tgacttc 27
 E--> 386 9
 E--> 389 1 *delete*

VERIFICATION SUMMARY

DATE: 05/29/2002

PATENT APPLICATION: US/09/996,008A

TIME: 15:05:37

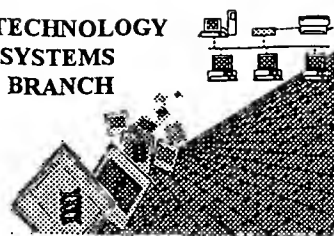
Input Set : A:\sequence listing.txt

Output Set: N:\CRF3\05292002\I996008A.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:132 M:252 E: No. of Seq. differs, <211> LENGTH:Input:42 Found:34 SEQ:4
L:386 M:254 E: No. of Bases conflict, this line has no nucleotides.
M:254 Repeated in SeqNo=27

0570
0520

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 39/996,008A
Source: OPE
Date Processed by STIC: 5/29/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
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<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002